

FROM :OMAYMA MOHARRAM

FAX NO. :613 253 4102

Apr. 20 2005 03:10PM P1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE PATENT APPLICATION OF: MOHARRAM, OMAYMA EL-SAYED

SERIAL NO: 10/668,133

ART UNIT: 3629

FILING DATE: 09/24/2003

SUBJECT: TOOL AND METHOD FOR OPERATIONS, MANAGEMENT, CAPACITY,  
AND SERVICES BUSINESS SOLUTION FOR A  
TELECOMMUNICATIONS NETWORK

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Dear Sir:

INFORMATION DISCLOSURE AND PRIORITY BENEFITS

The undersigned respectfully submits the following for consideration in respect of the examination of the above-identified application and for claiming the priority benefits:

1. Information disclosure statement, (a copy of the publication is attached); and
2. Priority data sheet, (a certified copy of the Canadian's application is attached). 

Yours truly,

A handwritten signature in black ink, appearing to read "O. Moharram".

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PTO/SB/02B (06-03)

Approved for use through 08/31/2003, OMB 0651-0032  
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**DECLARATION – Supplemental Priority Data Sheet****Foreign applications:**

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
2,440,173	CANADA	09/04/2003	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

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(12) DEMANDE DE BREVET CANADIEN  
CANADIAN PATENT APPLICATION

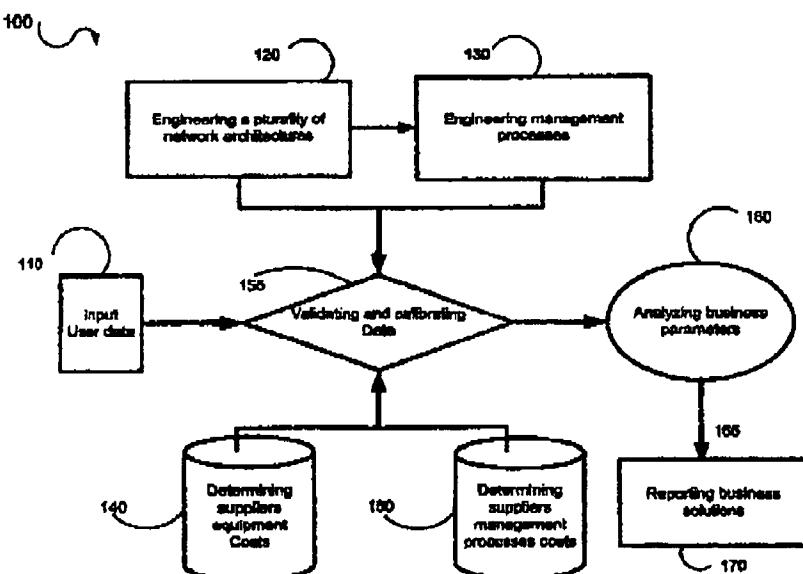
(13) A1

(22) Date de dépôt/Filing Date: 2003/09/04

(41) Mise à la disp. pub./Open to Public Inap.: 2005/03/04

(51) Cl.Int<sup>7</sup>/Int.Cl.<sup>7</sup> G06F 17/60, H04L 12/00(71) Demandeur/Applicant:  
MOHARRAM, OMAYMA E., CA(72) Inventeur/Inventor:  
MOHARRAM, OMAYMA E., CA

(54) Titre : OUTIL ET METHODE APPORTANT UNE SOLUTION COMMERCIALE D'EXPLOITATION, DE GESTION, DE CAPACITE ET DE SERVICES POUR UN RESEAU DE TELECOMMUNICATIONS  
 (54) Title: TOOL AND METHOD FOR OPERATIONS, MANAGEMENT, CAPACITY, AND SERVICES BUSINESS SOLUTION FOR A TELECOMMUNICATIONS NETWORK



## (57) Abrégé/Abstract:

An operations, management, capacity, and services (OMCS) tool and method are presented for analyzing business parameters for a plurality of network architectures; and comparing the business parameters for said network architectures for determining cost savings of one network architecture versus another and for determining a business solution that articulates the network architecture for reducing total expenditure. The business parameters comprise capital expenditure (CAPEX), operational expenditure (OPEX), total expenditure, revenue, capacity, return on investment (ROI), and other business and financial statistics. The OMCS tool and method determine the business solution for an owned, a leased, or partially owned and leased telecommunications network. The business solution further comprises network architecture having network elements (NEs), customer premise equipment (CPE), and links from the same or different equipment suppliers; and having network, service, and customer management processes from the same or different management processes suppliers.

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### **Complete # Known**

Substitute for form 1448PTD

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

#### **How the Energy Agency can contribute**

Substitute for Form 1449 PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/868,133
		Filing Date	09/24/2003
		First Named Inventor	Olmayma E. Moharam
		Art Unit	3629
		Examiner Name	/Debra Antonienko/
		Attorney Docket Number	

U. S. PATENT DOCUMENT

**FOREIGN PATENT DOCUMENTS**

**Examiner Signature** /Debra Antonienko/ **Date Considered** 01/30/2008

**EXAMINER:** Under U.S. patent laws, whether or not a claim is in conformance with MPEP 903. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.1). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Attachment for form 1449PTC

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

#### *How many sheets of memory?*

20

1

**Application Number** 104528-122

**Elms Park**

**First Named Inventor:** G. A. J.

**Add Unit**

**Examiner Name:** Debra Antonie

<b>Examiner Signature</b>	/Debra Antonienko/	<b>Date Considered</b>	01/30/2008
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 802. Draw line through citation if not in conformance and not considered. Include copy of this form with final communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
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